Approved For Release 2008/11/04 : CIA-RDP80-00810A007800400010-7

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CLASSIFICATION SECRET

COUNTRY East Germany

REPORT

TOPIC Air Activity Observed Kummersdorf Bomb Range

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EVALUATION

PLACE OBTAINED

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DATE OF CONTENT

DATE OBTAINED

PREPARED 8 August 1955

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REFERENCES

PAGES 2 ENCLOSURES (NO. & TYPE) 3 - sketches on ditto

REMARKS

This is UNEVALUATED Information

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1. At about 1030 on 17 June, two elements of 2 MiG-15s or U-MiG-15s made two approach flights at Kummersdorf bomb range and simultaneously dropped 2 bombs on each approach. From the distance of observation no details could be learned. After mid-May 1955, it was observed from a distance of about 120 meters that a mast with an antenna-like rectangular plane screen was located east of the ground targets. The rectangular upper section was apparently made of steel. No dipoles were observed nor were any electric lines seen. The position of the upper section remained unchanged and no means of rotation was observed. The broad side of the reflector pointed to the ground targets. The mast was placed on a small foundation and the height from the soil to the masthead was about 10 meters. The set was not guarded by any special sentry. 1

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2. Between 0530 and 0600 on 9 July, bombing was practiced over the bomb range. Two Il-28s individually approached the field from the northwest at an altitude of about 700 meters and at intervals of about 5 minutes. They dropped 1 bomb each while approaching horizontally. After flying a wide bank, the two aircraft made a second approach from the same altitude and distance and again released one bomb each. Subsequently, the two planes departed heading northwest. The bombs had an estimated weight of 50 kg. Between 1000 and 1100 on 16 July, bombing was practiced by 12 Il-10s which circled around the field at an altitude of about 700 meters flying at irregular intervals behind each other. The individual aircraft detached from the formation at intervals of about 5 minutes, made a glide at an angle of 30 to 40 degrees. Subsequently, the aircraft climbed again and joined the formation. Twelve bombs were dropped. 1

3. On 20 June, the following observations were made at Kummersdorf bomb range:
A newly raised hill about 10 meters high was seen near kilometer marker 1 of the firing lane. On top of the sodded hill was a high mast with a rectangular box apparently made of rods or mesh wire on the masthead. The upper section projected above the tree tops. From a distance of about 500 meters, the box-like device was estimated at 100 x 60 x 50 cm.
An unidentified wooden installation of five rows of rods parallel to each other and about 5 meters apart was observed. The installation had an estimated length of about 35 meters. Each row consisted of 7 rods of which the middle rod was the highest.

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The 7 rods were interconnected by a bar at the top and supported by struts. No metal sections or wires were observed on the installation. Six trucks dummies were located side-by-side between kilometer markers 3 and 4. Behind these dummies were 10 rows of poles placed in the ground at regular intervals of about 20 meters and for a stretch of about 400 meters in the direction of the firing lane. Each pole was about 2 meters high.

1. [redacted] Comment. Training activity at Kummersdorf bomb range agrees with previous observations. The mast with a plane screen on top [redacted] is reported for the first time. It has not been determined if the directional device has optical or electronic functions. 25X1 25X1 25X1

2. [redacted] Comment. The installation of rods and the area marked by poles are reported for the first time. The purpose of the former installati[redacted] determined. The pole area which covers 200 x 400 meters is probab[redacted] the impact of bombs. 25X1

[redacted] 25X1



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Annex 1

## Unidentified Set Observed at Kummersdorf Bomb Range

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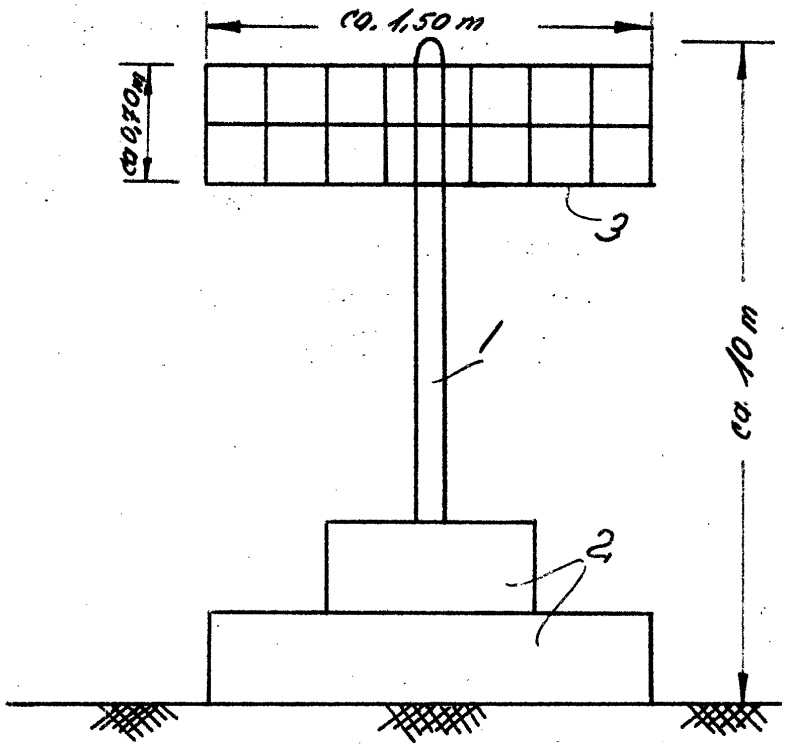


Legend:

1 Steel mast

2 Wooden pedestal

3 Plane screen



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Annex 2

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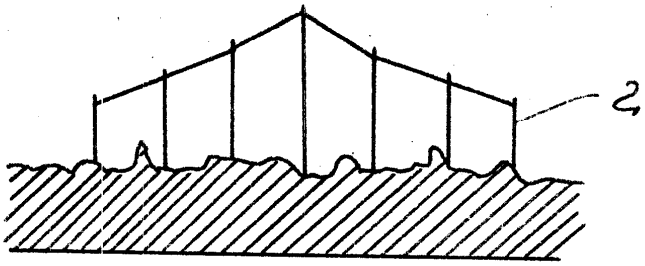
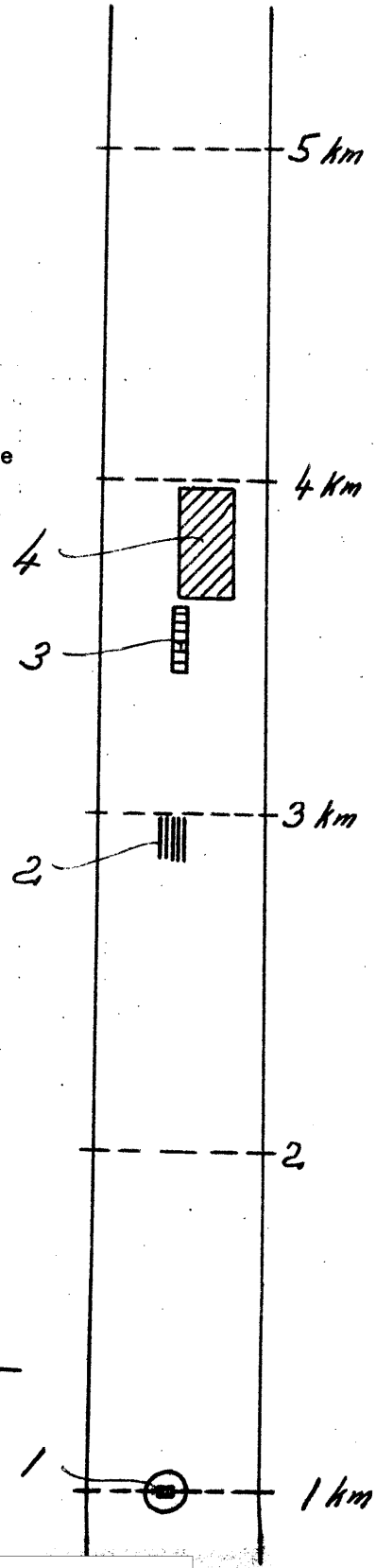
## Installations Observed at Kummersdorf Bomb Range



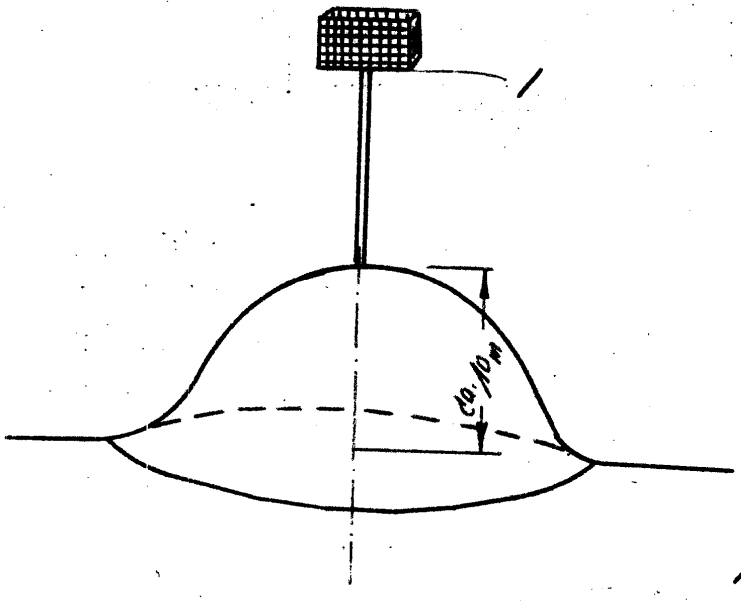

Legend:

1 Steel mast with box-shaped superstructure

2 Grid installation of rods

3 Truck dummies

4 Area marked by 10 rows of poles



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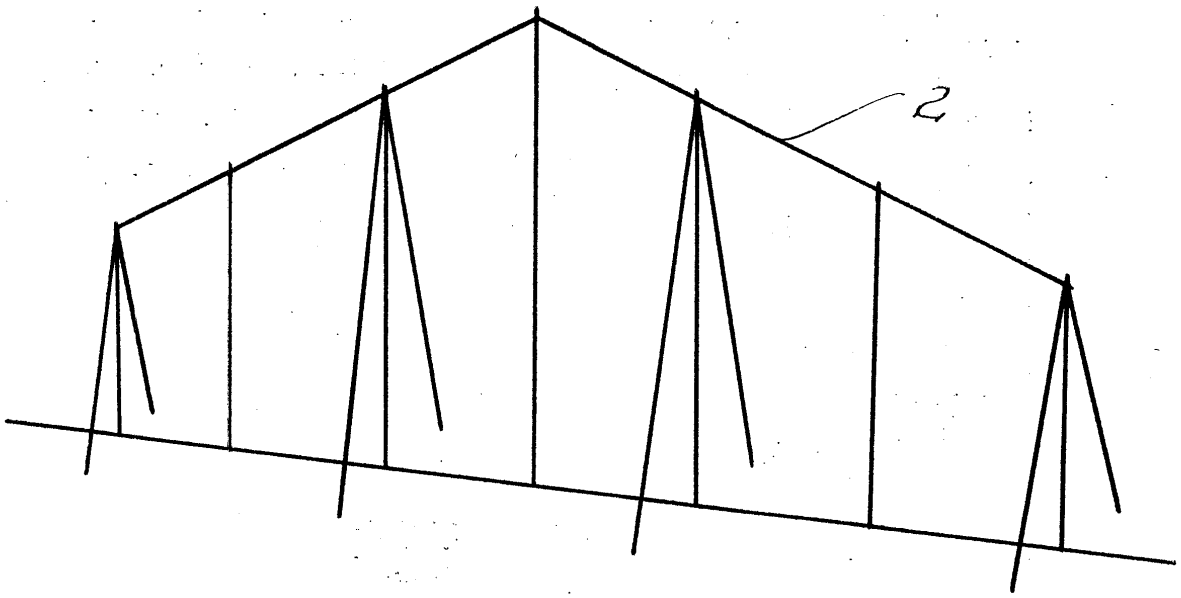
## Grid Installation of Rods Observed at Kummersdorf Bomb Range



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